

Abstract:

Radiation-sensitive recording material having a structured back

The invention relates to a recording material for the production of offset printing plates, having a web- or plate-form support, a radiation-sensitive layer on the front of the support and a continuous, pigment particle-free layer on the back of the support. The back layer essentially consists of an organic polymeric material having a glass transition temperature  $T_g$  of at least  $45^{\circ}\text{C}$ , and its surface has a Bekk smoothness of from 5 to 800 s. It also relates to a process for the production of this recording material.

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